

Amendments to the Specifications

1. Page 1, first full paragraph, line 3: "This patent application ~~is a continuation~~ claims priority of provisional US patent application 60/422308 filed on October 30, 2003."
2. Page 9, line 17: "Dropping the ~~row~~ column of the mother transmission matrix 304 that corresponds to the corrupt term in the truncated received symbol sequence creates the daughter matrix. If the 5th ~~row~~ column, corresponding to the 5th corrupt received term, is removed from the transmission matrix 304, a daughter transmission matrix with the corrupt ~~row~~ column removed 310 is created."
3. Page 13, line 10 "At step 514 ~~the~~ a transmit symbol sequence is modulated and up-converted in frequency for transmission with the transmit symbols sent sequentially in frequency."
4. Page 14, line 3: "At step 528 the recovery matrix multiplies the received excised/combined frequency domain symbol sequence to create an output symbol sequence."
5. Page 14, line 9: "Another improvement can be made to the block diagram of ~~Fig 5~~ Fig. 5 by using interleaving to provide additional protection from deep channel fades, which typically attenuate several adjacent frequency domain symbols."

Amendments to the Claims

Claims 1-8 are canceled. This listing of claims will replace all prior versions and listings of claims in the application. :

Listing of Claims

What I claim is: